Silicate Interior Paint

Technical information sheet

5l / Item no. 021026 / EAN 4016215021026
10l / Item no. 021033 / EAN 4016215021033



High-coverage, silicate-based interior paints for new coats and renovation work on mineral substrates. This preservative-free paint offers an elegant matt finish and excellent water vapour permeability.

- Highly opaque silicate-based interior paint
- for mineral substrates
- Highly permeable to water vapour
- Contrast ratio H_{10} Class 2 with a coverage of 6 m²/l
- Wet abrasion resistance R class 3 according to DIN EN 13300
- Gloss level G4: matt
- preservative-free
- Free from solvents, plasticisers and fogging-active substances
- airless sprayable

Area of application

White dispersion silicate paint in accordance with DIN 18363 for interior wall and ceiling surfaces.

Preparation

For all mineral substrates (such as concrete, masonry, levelling compounds, cement, gypsum and lime plaster), plasterboard and other drywall panels, mineral fibre fleece, as well as firmly adhering coatings of mineral, silicate and matt emulsion paints. The substrate must be dry, clean, sound, and free from dust and grease. Remove loose material, old wallpaper and poorly adhering paint from the substrate. Prime highly absorbent, sandy and chalky substrates with baufan Silicate Fixative. Fill cracks, holes and uneven areas with a suitable baufan filler.

Processing

Stir well before use and apply with a roller, brush, paintbrush, flat brush or suitable spray gun. The primer can be thinned with a maximum of 10 per cent baufan Silicate Fixative; apply the top coat undiluted once the first coat of paint has dried thoroughly. When coating larger areas, work wet-on-wet to avoid brush marks. Clean tools with water immediately after use.

Drying time:
approx. 5 hours under normal conditions (+20 °C, 65% relative humidity, moderately absorbent substrate); drying time will be correspondingly longer under unfavourable conditions.

Tinting:
With a maximum of 3% universal tinting concentrates (LW-Oxyd types only).

Notes on airless spray application:
Spray angle: 50°
Nozzle: 0.023 – 0.027
Spray pressure: 120 – 180 bar

Consumption

Smooth surfaces/fine plaster grain → from 125 ml/m² Determine exact consumption quantity by applying a test coat to the object.

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Note:
All details and data presented in this information sheet are based on our practical experience and laboratory investigations, and reflect the current state of the art. They can, however, only serve as general guidance and shall provide no guarantee of specific properties or performance. Given that the conditions for storage, transportation and application of products are beyond our control, no legal liability may be construed from the information presented here. It shall be the responsibility of the user to check the product's suitability for the envisaged purpose under the specific site or project conditions.

Storage
Keep container tightly closed in a cool but frost-free place.

Notes
Application temperature:
+5 °C to +30 °C for the product, ambient air and substrate

Keep out of the reach of children. Cover surfaces not to be painted. Avoid contact with the eyes and skin due to the high pH value. It is recommended to wear gloves and safety goggles (not glass). In the event of skin contact, rinse thoroughly with plenty of water. In the event of eye contact, rinse immediately with plenty of water and seek medical advice if necessary. Use an A2/P2 combination filter when spraying. Ensure adequate ventilation during application and drying. Avoid eating, drinking and smoking whilst using the paint. Do not allow the product to enter the mains drainage system, watercourses or the ground.

Please refer to the safety data sheet for safety-related information. Up-to-date safety data sheets are available on our website at www.baufan.de.

EU VOC limit value for this product (Cat.: A/a, Wb) = 30 g/l (2010). Maximum VOC content of this product: 1 g/l.

Disposal:
Only send completely empty containers for recycling. Dried-out material residues may be disposed of as household waste or as construction site waste. Dispose of liquid residues in accordance with waste code no. 08 01 12.

GISCODE for coating materials: BSW40

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